For Research Use Only

Mouse Igfbp4 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88373-2-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
88373-2-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG10275

GenBank Accession Number:
NM_010517.4

GeneID (NCBI):
16010

UNIPROT ID:
P47879

Full Name:
insulin-like growth factor binding protein 4

Calculated MW:
28 kDa

Purification Method:
Protein A purification

CloneNo.:
260983D11

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA

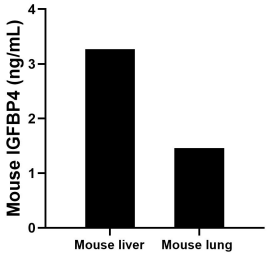
Species Specificity:
mouse

Background Information

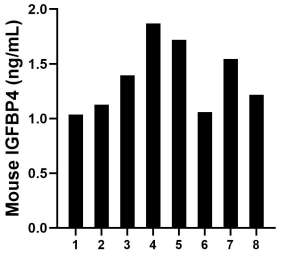
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

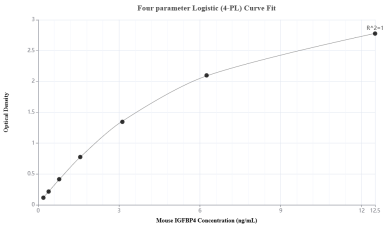
Selected Validation Data



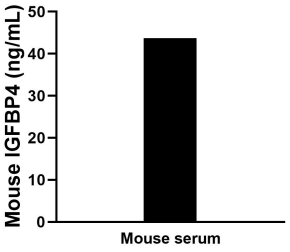
The mean IGFBP4 concentration was determined to be 3.27 ng/mL in mouse liver tissue extract based on a 1.2 mg/mL extract load and 1.46 ng/mL in mouse lung tissue extract based on a 5.0 mg/mL extract load.



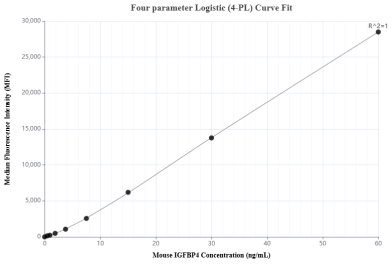
Serum of eight mice was measured. The mouse IGFBP4 concentration of detected samples was determined to be 1.37 ng/mL with a range of 1.04-1.87 ng/mL.



Sandwich ELISA standard curve of MP03501-2, Mouse IGFBP4 Recombinant Matched Antibody Pair - PBS only. 88373-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg10275. 88373-2-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL



The mean IGFBP4 concentration was determined to be 44.2 ng/mL in mouse serum.



Cytometric bead array standard curve of MP03501-1, MOUSE IGFBP4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88373-3-PBS. Detection antibody: 88373-2-PBS. Standard: Eg10275. Range: 0.469-60 ng/mL.